

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/538,129A
Source: PCR
Date Processed by STIC: 3/20/06

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 03/20/2006

PATENT APPLICATION: US/10/538,129A

TIME: 12:15:26

Input Set : A:\Revised seq list.txt

Output Set: N:\CRF4\03202006\J538129A.raw

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4 <110> APPLICANT: CATCHPOLE, Ian
6 <120> TITLE OF INVENTION: VACCINE
9 <130> FILE REFERENCE: PG5044
11 <140> CURRENT APPLICATION NUMBER: 10/538,129A
12 <141> CURRENT FILING DATE: 2005-06-06
14 <150> PRIOR APPLICATION NUMBER: PCT/EP2003/013803
15 <151> PRIOR FILING DATE: 2003-12-04
17 <150> PRIOR APPLICATION NUMBER: GB 0228540.1
18 <151> PRIOR FILING DATE: 2002-12-06
20 <160> NUMBER OF SEQ ID NOS: 21
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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25 <211> LENGTH: 20
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: CpG
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37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
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41 <223> OTHER INFORMATION: LNA sequence
43 <400> SEQUENCE: 2
44 ggaaggaagg aagg                14
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 34
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: LNA-CpG sequence
54 <400> SEQUENCE: 3
55 tccatgacgt tcctgacgtt ggaaggaagg aagg    34
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 20
59 <212> TYPE: DNA
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: Oligonucleotide
65 <400> SEQUENCE: 4
66 tccatgacgt tcctgacgtt                20

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68 <210> SEQ ID NO: 5
69 <211> LENGTH: 18
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Oligonucleotide
76 <400> SEQUENCE: 5
77 tctcccagcg tgcgccat 18
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 30
81 <212> TYPE: DNA
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Oligonucleotide
87 <400> SEQUENCE: 6
88 accgatgacg tcgccggtga cggcaccacg 30
90 <210> SEQ ID NO: 7
91 <211> LENGTH: 20
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Oligonucleotide
98 <400> SEQUENCE: 7
99 tccatgacgt tcctgatgct 20
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 13
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Oligonucleotide
109 <400> SEQUENCE: 8
110 ctctctctct ctc 13
112 <210> SEQ ID NO: 9
113 <211> LENGTH: 14
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: Oligonucleotide
120 <400> SEQUENCE: 9
121 ccttccttcc ttcc 14
123 <210> SEQ ID NO: 10
124 <211> LENGTH: 13
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Oligonucleotide
131 <400> SEQUENCE: 10
132 gagagagaga gag 13
134 <210> SEQ ID NO: 11

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137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
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143 ctctctctct c 11
145 <210> SEQ ID NO: 12
146 <211> LENGTH: 18
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
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154 ctctctctctcc tctctctc 18
156 <210> SEQ ID NO: 13
157 <211> LENGTH: 11
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Oligonucleotide
164 <400> SEQUENCE: 13
165 ctctctctct c 11
167 <210> SEQ ID NO: 14
168 <211> LENGTH: 34
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Oligonucleotide
175 <400> SEQUENCE: 14
176 tccatgacgt tctgacgtt tgagagagag agag 34
178 <210> SEQ ID NO: 15
179 <211> LENGTH: 34
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: Oligonucleotide
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189 <210> SEQ ID NO: 16
190 <211> LENGTH: 13
191 <212> TYPE: DNA
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194 <220> FEATURE:
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198 gagagagaga gag 13
200 <210> SEQ ID NO: 17
201 <211> LENGTH: 20

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202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <223> OTHER INFORMATION: Oligonucleotide
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212 <211> LENGTH: 35
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial Sequence
216 <220> FEATURE:
217 <223> OTHER INFORMATION: Oligonucleotide
219 <400> SEQUENCE: 18
220 tccatgacgt tcctgacgtt tggaaggaag gaagg 35
222 <210> SEQ ID NO: 19
223 <211> LENGTH: 35
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
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230 <400> SEQUENCE: 19
231 tccatgagct tcctgagtct tggaaggaag gaagg 35
233 <210> SEQ ID NO: 20
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235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
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242 aggatgacgt tggagacgtt tggaaggaag gaagg 35
244 <210> SEQ ID NO: 21
245 <211> LENGTH: 35
246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: Oligonucleotide
252 <400> SEQUENCE: 21
253 aggatgagct tggagagtct tggaaggaag gaagg 35

VERIFICATION SUMMARY

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